

FEATURES

- Wide Bandwidth
- Low Insertion Loss
- Lower limiting threshold
- Miniature Sizes for drop-In Assembly
- Rugged/compact Thin Film Construction
- High power handling

APPLICATIONS

- Front End Protection for LNA's
- Power Leveling (Limiting)
- Receiver Protection



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	2.7		3	GHz
insertion Loss			0.5	dB
VSWR			1.3:1	Ratio
Input Power		20		Watt
Pulse Width	1		100	us
Duty Cycle			20	%
Output level of high beam limiter			30	mW

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+55	°C
Non-operating Temperature	-55		125	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Airbone		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	50*30*21	Max	Milimeter
Weight	50	Max	gram
RF Connectors Input	N-M		
RF Connectors output	N-F		
Impedance	50		Ohms

OUTLINE DRAWING(mm):

